Index of Claims

| A | pp | lica | tio | n/C | ont | rol | No. |
|---|----|------|-----|-----|-----|-----|-----|
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Applicant(s)/Patent under Reexamination

09/752,876

SMITH, MALCOLM M. Art Unit

Examiner

Clemence Han

2616

Rejected Allowed

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
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|          |                |          |          |          |          |     |                | '            |              |          |     |            |          |                     |          |          |          | ٠        |          |          |          |          |   |       | '          | 1        |           |          |          |           |          | _                    |
|----------|----------------|----------|----------|----------|----------|-----|----------------|--------------|--------------|----------|-----|------------|----------|---------------------|----------|----------|----------|----------|----------|----------|----------|----------|---|-------|------------|----------|-----------|----------|----------|-----------|----------|----------------------|
| Cla      | aim            |          |          |          |          | ate | •              |              |              |          | [   | Claim Date |          |                     |          |          |          |          | [        | Cla      | aim      | Date     |   |       |            |          |           |          |          |           |          |                      |
| Final    | Original       | 11/8/07  |          |          |          |     |                |              |              |          |     | Final      | Original |                     |          |          |          |          |          |          |          |          | • | Final | Original   |          |           |          |          |           |          |                      |
|          | 1              | V        | $\dashv$ | 1        | $\dashv$ |     |                |              |              | $\dashv$ | ŀ   |            | 51       | $\dashv$            | $\dashv$ |          | $\neg$   | $\dashv$ |          |          | $\dashv$ | ┪        | ŀ |       | 101        | $\dashv$ | $\dashv$  |          | $\dashv$ | $\neg$    | $\dashv$ | +                    |
|          | 2              | Ĭ        |          | 1        | 一        |     |                |              |              | 一        | ı   |            | 52       | $\dashv$            | ヿ        |          | 一        |          |          | _        | $\neg$   | $\neg$   |   |       | 102        | $\dashv$ | $\neg$    |          | $\neg$   |           |          | $\top$               |
|          | 3              | V        |          | ╗        | 寸        |     |                |              | П            | $\neg$   | 1   |            | 53       |                     |          |          | 一        |          |          |          | _        | ٦        | ı |       | 103        |          |           | Ì        |          |           |          |                      |
|          | +              |          | T        |          |          |     |                |              |              |          | [   |            | 54       |                     |          |          |          |          |          |          |          |          |   |       | 104        |          |           |          |          | ·         |          |                      |
|          | 5              | V        |          |          |          |     |                |              |              |          |     |            | 55       |                     |          |          |          |          |          |          |          |          |   |       | 105        |          |           |          |          |           |          |                      |
|          | 6              |          |          |          |          |     |                |              |              |          |     |            | 56       |                     |          |          |          |          |          |          |          |          |   |       | 106        |          |           |          |          |           |          |                      |
| Ь        | 7              | Ш        |          |          |          |     |                |              |              |          | - 1 |            | 57       |                     |          |          |          |          |          |          |          |          |   |       | 107        |          | _         |          |          |           | _        |                      |
|          | 8              | Ш        |          |          | _        |     |                |              |              |          |     |            | 58       | Ц                   | _        |          |          |          | _        |          |          | _        |   |       | 108        | $\dashv$ | _         | _        | _        | _         | _        |                      |
|          | 9              | Ш        | _        | _        | _        |     |                |              |              | _        |     |            | 59       |                     |          |          |          |          |          |          |          | _        |   |       | 109        | _        |           | _        | _        | _         | _        |                      |
|          | 10             | Ш        | _        |          |          |     |                |              |              | _        |     |            | 60       |                     | _        | _        |          | _        | _        |          | _        | 4        |   |       | 110        | _        | _         | _        | _        | _         | _        |                      |
|          | 11             | 1        | _        |          |          |     |                | _            |              | _        |     |            | 61       | $\dashv$            |          | _        | _        |          | _        |          |          | 4        |   |       | 111        | _        |           | $\dashv$ | $\dashv$ | _         | $\dashv$ | $\dashv$             |
|          | 12             | y        | _        | $\dashv$ | _        |     |                | _            | _            | _        |     |            | 62       |                     |          | _        |          | _        | _        |          | $\perp$  | 4        | - |       | 112        | _        |           | _        | _        | _         | _        | _                    |
|          | <del>-13</del> |          | -        | 4        |          | _   |                | _            |              |          | - } |            | 63       | $\vdash$            | $\dashv$ | -        |          | $\dashv$ |          |          | -        | 4        | - |       | 113        | -        |           |          |          |           | _        | -                    |
|          | 14             | IX.      | $\dashv$ |          |          |     | _              | <u> </u>     | $\vdash$     |          |     |            | 64       | $\dashv$            | _        |          |          |          |          |          |          | 4        | - |       | 114        | -        | $\dashv$  | -        |          |           | -        |                      |
|          | 15             | H        | $\dashv$ | $\dashv$ | $\dashv$ |     |                | Н            | Н            |          |     |            | 65<br>66 | -                   |          | -        | -        |          | -        | -        |          | 4        | ŀ |       | 115<br>116 |          |           |          | $\dashv$ | $\dashv$  | $\dashv$ |                      |
|          | 16<br>17       | +        | $\dashv$ | $\dashv$ | $\dashv$ |     |                |              | Н            |          | - 1 |            | 67       | -                   |          | $\dashv$ | $\dashv$ | ┥        |          | $\dashv$ |          | 4        | ŀ |       | 117        | ᆉ        | ⊣         | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | -                    |
|          | 18             | ╁        |          | -        | $\dashv$ |     |                | H            | $\vdash$     | -        | - 1 |            | 68       | $\vdash$            | $\dashv$ |          |          | -        |          | $\dashv$ | $\dashv$ | $\dashv$ | } |       | 118        | $\dashv$ | $\dashv$  | $\dashv$ |          | $\dashv$  | $\dashv$ |                      |
|          | 19             | Н        |          | -        | -        |     |                |              | $\vdash$     | _        | }   |            | 69       | -                   | -        |          | -        | -        |          |          |          | $\dashv$ |   |       | 119        |          | $\dashv$  | -        |          |           | ᅱ        |                      |
|          | 20             | V        |          | $\dashv$ |          | _   | _              | $\vdash$     | Н            | $\neg$   | - 1 |            | 70       | -                   | -        | -        |          | $\dashv$ | $\neg$   |          |          | ┪        |   |       | 120        | $\neg$   | -         | -        | 寸        |           | $\dashv$ | +                    |
|          | -21-           | Ť        |          |          | $\dashv$ |     |                | Н            | Н            | -        |     |            | 71       | $\dashv$            | $\dashv$ |          | _        | _        |          | $\dashv$ | $\dashv$ | ┪        | Ì |       | 121        | $\dashv$ | $\dashv$  | $\dashv$ | $\neg$   | $\dashv$  |          |                      |
|          | 22             | V        |          |          | 一        |     |                |              |              |          |     |            | 72       | $\dashv$            | _        |          | 寸        |          |          | $\neg$   | _        | ┪        |   |       | 122        | $\neg$   | 一         |          |          |           | $\dashv$ | $\neg \vdash$        |
|          | 23             | マ        | _        |          |          |     | _              |              |              |          |     |            | 73       |                     |          |          |          |          |          |          |          | ┪        | 1 |       | 123        | 1        | $\exists$ |          |          |           |          | 十                    |
|          | -24            |          | $\neg$   |          |          |     |                |              |              |          |     |            | 74       |                     | $\neg$   | 寸        | ヿ        | $\neg$   |          | $\neg$   |          | ┫        |   |       | 124        |          |           | T        |          | T         | T        | $\top$               |
|          | 25             | V        |          |          | $\neg$   |     |                |              |              |          | - 1 |            | 75       |                     |          | 一        |          | $\neg$   |          |          |          |          | 1 |       | 125        |          |           |          |          |           |          | T                    |
|          | 26             | Т        | $\Box$   |          |          |     |                |              |              |          |     |            | 76       |                     |          | T        | ı        |          |          |          |          |          |   |       | 126        |          | T         |          |          |           | Ī        |                      |
|          | 27             |          |          |          |          |     |                |              |              |          |     |            | 77       |                     |          |          |          |          |          |          |          |          |   |       | 127        |          |           |          |          |           |          |                      |
|          | 28             | П        |          |          |          |     |                |              |              |          |     |            | 78       |                     |          |          |          |          |          |          |          |          |   |       | 128        |          |           | [        |          |           |          |                      |
|          | 29             |          |          |          |          |     |                |              |              |          |     |            | 79       |                     |          |          |          | $\Box$   |          |          |          |          |   |       | 129        |          |           |          |          |           |          |                      |
|          | 30             | Ш        |          | _        |          |     |                |              |              |          |     |            | 80       |                     |          |          |          |          |          |          |          | ╛        |   |       | 130        |          |           |          |          |           |          |                      |
|          | 31             | V        |          | _        |          |     |                |              |              |          |     |            | 81       |                     | _        | _        | _        | _        | _        | _        |          | 4        |   |       | 131        | _        | _         | _        | _        | _         | _        |                      |
| <u> </u> | -32-           |          |          |          |          |     |                |              |              | _        |     |            | 82       |                     | _        | _        | _        | _        |          | _        | _        | _        |   |       | 132        | _        | _         | _        | _        | _         | _        | $\dashv$             |
|          | 33             | ĮΥ       | $\sqcup$ | _        |          |     | <u> </u>       | <u> </u>     | <u> </u>     | _        |     |            | 83       | $\vdash \downarrow$ |          |          |          | 4        |          |          | +        | 4        |   |       | 133        |          |           |          |          |           |          |                      |
| ļ        | 34             | $\vdash$ | $\dashv$ | _        |          |     | <u> </u>       | -            | -            |          |     |            | 84       | $\vdash$            | $\dashv$ | -        |          | $\dashv$ | $\dashv$ | _        | +        | $\dashv$ |   |       | 134        |          |           |          | $\dashv$ |           |          | +                    |
|          | 35             | H        | $\dashv$ | _        |          |     | <u> </u>       | $\vdash$     | -            | $\dashv$ |     |            | 85<br>86 | $\dashv$            | $\dashv$ | -        | -        |          |          |          | -+       | $\dashv$ |   |       | 135<br>136 | -        |           |          | $\dashv$ |           |          | +                    |
| -        | 36             | J        | $\vdash$ | $\dashv$ | -        |     | <del>  -</del> | <del> </del> | $\vdash$     | $\dashv$ |     |            | 87       | $\vdash$            |          |          | $\dashv$ |          |          |          | +        | $\dashv$ |   |       | 136        |          |           |          |          |           |          |                      |
| <u> </u> | 38             | Y        | $\dashv$ | $\dashv$ | $\vdash$ |     | $\vdash$       | $\vdash$     | $\vdash$     | -        |     |            | 88       | $\vdash$            | $\dashv$ | $\dashv$ | -        |          | $\dashv$ | $\dashv$ | +        | $\dashv$ | ŀ |       | 138        | -        |           |          | -        | $\dashv$  | -        | +                    |
|          | 39             | $\vdash$ |          | $\dashv$ |          | -   | ⊢              | -            | -            | $\vdash$ |     |            | 89       | $\vdash \vdash$     | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | +        | $\dashv$ | ŀ |       | 139        | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | +                    |
| -        | 40             | -        | $\dashv$ | -        | $\vdash$ | _   | $\vdash$       | Н            | $\vdash$     | $\dashv$ |     |            | 90       | $\vdash$            | -        |          | $\dashv$ | -        | -        | -        | $\dashv$ | $\dashv$ |   |       | 140        | $\dashv$ |           |          |          |           |          | +                    |
|          | 41             |          | $\dashv$ | $\dashv$ |          |     | $\vdash$       | $\vdash$     | $\vdash$     |          |     |            | 91       |                     | _        | $\dashv$ | _        |          |          | -        | $\dashv$ | $\dashv$ | - |       | 141        | $\dashv$ |           |          | $\dashv$ |           |          | +                    |
|          | 42             | $\vdash$ | $\Box$   |          |          |     | l              |              |              | $\dashv$ |     |            | 92       | $\vdash$            |          | $\dashv$ | $\neg$   |          |          |          | $\top$   | $\dashv$ |   |       | 142        | _        |           |          | $\dashv$ | $\exists$ | 一        | $\dashv$             |
|          | 43             |          |          |          |          |     |                | П            |              |          |     |            | 93       | П                   | 一        | $\neg$   |          |          |          | $\Box$   |          | 7        |   |       | 143        |          |           | $\neg$   |          |           | $\neg$   |                      |
|          | 44             | 1        |          |          |          |     | T              | Ι            |              | $\neg$   |     |            | 94       | П                   |          |          |          |          |          |          | $\neg$   | ╗        |   |       | 144        |          |           |          |          |           |          | $\neg$               |
|          | 45             |          |          |          |          |     |                |              |              |          |     |            | 95       |                     |          |          |          |          |          |          |          |          |   |       | 145        |          |           |          |          |           |          |                      |
|          | 46             |          |          |          |          |     |                |              |              |          |     |            | 96       |                     |          |          |          |          |          |          |          |          | . |       | 146        |          |           |          |          |           |          |                      |
|          | 47             |          |          |          |          |     |                |              |              |          |     |            | 97       | Ш                   |          |          |          |          |          |          |          | _]       |   |       | 147        |          | $\Box$    | $\Box$   | $\Box$   | ]         |          |                      |
|          | 48             |          | Ш        |          |          |     |                | ┕            | $oxed{oxed}$ | Ш        |     |            | 98       | Ц                   | [        |          |          | $\Box$   |          |          | $\sqcup$ | ┙        | ļ |       | 148        | $\Box$   |           |          |          |           |          | $\perp \!\!\! \perp$ |
|          | 49             | <u> </u> | $\sqcup$ |          |          |     |                |              |              |          |     |            | 99       | Ш                   |          |          |          |          |          |          |          | ┙        | İ |       | 149        |          |           |          |          |           | _        |                      |
|          | 50             | L        |          |          |          |     | L              |              |              |          |     |            | 100      |                     |          |          | ı        |          |          |          |          |          |   |       | 150        | I        | I         | - 1      | I        | 1         |          |                      |